

REMARKS

The application has been reviewed in light of the Office Action dated August 24, 2007. Claims 1-31 are pending in this application, with claims 1, 5, 12, 17, 25, and 27 being in independent form. By the present Amendment, claims 1, 5, 8, 10-12, 17, 21-25, and 27-31 have been amended. It is submitted that no new matter has been added and no new issues have been raised by the present Amendment.

Claims 1-31 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent Application Publication No. 2007/0152418 (Sinha) in view of U.S. Patent Application Publication No. 2003/0072284 (Webster).

Applicant would like to thank Examiners Brooks and Zeweu for conducting a telephonic interview on October 24, 2007 with Applicant's undersigned representative. During the course of this interview, a proposed set of claims were discussed. The Examiners appeared to be satisfied that proposed claims 5, 17 and 27 were patentably distinct over the cited art at least for specifying that the OFDM preamble processing of the received converted digital signal is performed within a first predetermined time period and the DSSS/CCK preamble processing of the received converted digital signal is performed within a second predetermined time period. Moreover, the Examiners appeared to be satisfied that independent claims 1, 12 and 25 would be patentably distinct over the cited art if amended to include these claim elements. Accordingly, independent claims 1, 12 and 25 have been so amended to further prosecution and move the claims to allowance.

Accordingly, independent claims 1, 5, 12, 17, 25, and 27, as amended, are believed to be in condition for allowance. Dependent claims 2-4, 6-11, 13-16, 18-24, 26 and 28-31 are believed

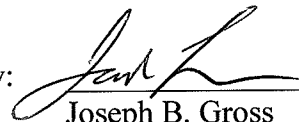
to be in condition for allowance at least due to their dependency upon independent claims 1, 5, 12, 17, 25, and 27.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

Dated: 10/24/2007

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